## IN THE UNITED STATES PATENT OFFICE

Inventor(s):

DICKIE, Robert G.

Applicant:

Pulse Innovations Inc.

Title:

**Electric Toothbrush having Rotatably Oscillating** 

and Pulsating Bristle Heads

Attorney Docket:

13564-5/PE

The Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1803
Arlington, VA 22202

Dear Sir.

## INFORMATION DISCLOSURE STATEMENT

Please find attached a completed form PTO/SB/08A (2 pages) and copies of all non-U.S. patent references in relation to the above application filed herewith. Pursuant to the requirements set forth in 37 C.F.R. § 1.56 and § 1.97, the attention of the Examiner is invited to the documents listed on form PTO/SB/08A. These documents are listed on form PTO/SB/08A as a convenience to the Examiner and to the United States Patent Office. Please note that neither this statement nor the listing of documents on Form PTO/SB/08A shall be construed as a representation that a search has been made or that no better disclosures exist; neither shall this statement nor the listing of these documents on Form PTO/SB/08A be considered or construed to be an admission that the information cited is, or is considered to be, material to patentability, or that these documents should be considered as an admission by the Applicant herein that these matters are prior art as to the present application.

The prior art cited is known to the Applicant, and may be deemed to be material to the patentability of the subject matter of the present patent application.

Please note that the present Information Disclosure Statement identifies prior patents which have not otherwise been made of record and which are not otherwise cited or referred to by the Examiner, but which are known from the file of the undersigned to be known to the applicant and the undersigned. All other prior art that is known to the undersigned, whether material to the patentability of any claim herein, but having regard to the duty of candor and good faith in dealing with the United States Patent Office, and further upon reasonable inquiry of the undersigned of all others upon whom the duty of candor and the duty to disclose falls, is also identified above.

The Applicant believes that, through submission of this Information Disclosure Statement, all attempts have been made in good faith to address all outstanding issues. Thus, entry of this Information Disclosure Statement, accompanying form PTO/SB/08A, into the records of this application is earnestly solicited.

Respectfully submitted.

J.T. Kerfoot, Registration No. 34,482

Keyser Mason Ball, LLP Agents for the Applicant

Encls:

PTO Form PTO/SB/08A (2 pages)

Copies of non-U.S. Palent References

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
p.a. collection of information unless it contains a valid OMB control of the control of

Substitute for form 1449/PTO		Complete if Known		
0000			Application Number	
INI	FORMATION DI	eci ocupe	Filing Date	
			First Named Inventor	DICKIE, Robert G.
ST	ATEMENT BY	APPLICANT	Art Unit	
	(Use as many sheets as	necessary)	Examiner Name	
Sheet	of		Attorney Docket Number	13564-5

F	T C:4-	D		Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 5,259,083	11-09-1993	1008335 Ontario Inc	
		<sup>US-</sup> RE35941	11-03-1998	Pulse Innovations Inc.	
		<sup>US-</sup> 4995131	02-26-1991	Takeda, Hiroshi	
		<sup>US-</sup> 4735200	04-05-1988	Westerman, Robert D.	
		<sup>US-</sup> 4346492	08-31-1982	Solow, Terry S.	
		<sup>US-</sup> 4223417	09-23-1980	Solow, Terry S.	
		<sup>US-</sup> 4156620	05-29-1979	Clemens, George S.	
		us- 3935869	02-03-1976	Reinsch, Arnold O.W.	
		<sup>US-</sup> 3683442	08-15-1972	Hollymatic Corp.	
		<sup>US-</sup> 3160902	12-16-1964	Aymar, J.R.	
		<sup>US-</sup> 3110918	11-19-1963	Tate Jr., C.G	
		<sup>US-</sup> 2935755	05-10-1960	Leira et al.	
		<sup>US-</sup> 2267916	12-30-1941	Hershey	
	İ	<sup>US-</sup> 1517320	12-02-1924	Stoddart	
-		US- 5778474	07-14-1998	Addway Engineering	
	<u> </u>	<sup>US-</sup> 5120225	06-09-1992	Amit, N.	
		<sup>US-</sup> 5625916	05-06-1997	McDougall	
		<sup>US-</sup> 5577285	11-26-1996	Drossler	
		US-			

	-	FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	e Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		WO03017865A1	03-06-2003	Pulse Innovations Inc.		
		WO03009771A1	02-06-2003	Pulse Innovations Inc.		
		GB2247297A	02-26-1992	Chin-Fu Chung		
		DE3306176A1	08-23-1984	Svec, Miloslav		
		EP0135946A1	04-03-1985	Rutsch et al.		L
		CH0358408	01-01-1962			

Examiner	 Date		
Signature	Considered		
	1	1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ledge the Pengagod Paduction Act of 1995, no persons are required to record to a collection of information unlock it contains a valid OMR portrol number

	Under t	he Paperwork Reduction	Act of 19	95, no persons are required to	respond to a collection of informat	tion unless it contains a valid OMB control number.	
	Subst	itute for form 1449/PTO		•	Complete if Known		
					Application Number		
	INFORMATION DISCLOSURE				Filing Date		
INFORMATION DISCLOSURE					First Named Inventor	DICKIE, Robert G.	
	ST	ATEMENT I	3Y A	PPLICANT	Art Unit		
	(Use as many sheets as necessary)				Examiner Name		
$\overline{}$	Sheet		of		Attorney Docket Number	13564-5/PE	

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
		US-			
		US-			
	<u> </u>	US-			
		US-			
		US-			
	1	US-			
		US-			
	<b> </b>	US-			
	<b></b>	US-			
		US-			
	<b>†</b>	US-			
	<del>                                     </del>	US-			
	<del> </del>	US-			
		US-			
	<del>                                     </del>	US-			
		US-			
		US-			
	<u> </u>	US-			
	<del>                                     </del>	US-	<u> </u>		

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
		WO01021094	09-29-2001	Gimelli		
		CH0688537	11-14-1997	Buerstenfabrik		
		·				L
						L
			•			

_		 
Examiner	Date	
Signature	Considered	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.